

REMARKS

Independent Claims 31, 32, 38, and 48 were rejected, but dependent Claim 42 was objected to because it was dependent from a rejected base claim (Claim 38).

Claim 38 has been amended to incorporate the limitations of Claim 42. In addition, independent Claims 31, 32, and 48 have been amended to incorporate various limitations directed to "surface plasmons". Claim 49-53 have been added to better claim the subject matter Applicants regard as their invention. The claimed subject matter directed to polarization aspects of the invention is discussed in the specification on pages 15 and 22, for example.

These claim amendments are being offered for the purpose of obtaining a speedy allowance. In view of the comments made by the Examiner in her June 7, 2005 Office action, it is believed that all the pending claims are in condition for allowance.

The Examiner is invited to call the undersigned if a telephone conference will expedite the prosecution of this application.

Respectfully submitted,

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